



# കേരള ഗസറ്റ് KERALA GAZETTE

അധികാരികമായി പ്രസിദ്ധീകരിച്ചതുന്ത്

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## PART IV

### Private Advertisements and Miscellaneous

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(An undertaking of the Government of Kerala)

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#### E-TENDER NOTICE

No. Pl-3462/2015/3648.

28th September 2015.

E-tenders are invited through [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) for the supply, erection and commissioning of high speed four colour web offset printing machine in two bid system with the technical specifications attached.

#### TERMS AND CONDITIONS

- All tenders/bid shall be accepted only through online mode (<https://etenders.kerala.gov.in>) and no manual submission of the same shall be allowed.
  - EMD for ₹ 1,20,000 for the item and cost of tender form (₹ 25,000+ tax) should be remitted through online.
  - Re submission of offer is possible, before last date as permitted in the site.
  - Offers are acceptable only up to 10.30 a.m.
- on 26-12-2015.
- Opening of Technical bid is scheduled at 10.30 a.m on 30-12-2015.
  - Prices should be quoted F.O.R. KBPS, Kakkanad, Ernakulam, Kerala.
  - If any taxes has to be paid extra this, and the rate of tax should be specified clearly in your offer/ BOQ.
  - The offer should be valid up to six months from the date of opening of the tender.
  - The scanned copy of the tender document and agreement ₹ 500 Kerala Stamp Paper duly filled and signed shall be submitted online and subsequently the original in a separate cover should reach the office of the undersigned on or before the opening time of the tender.
  - The copy of all the documents submitted online, should reach the office of the undersigned on or before the opening time of the tender.
  - All the rights to accept or reject whole or part of the tender without assigning any reason thereof is reserved by the undersigned/Sr. Officers like HOD's etc. The decision of Managing Director/ Sr. Officers like HOD's will be final and binding on the tenderer.

12. All rules and regulations of the Tender/bid shall be in accordance with the Stores Purchase Manual of the Govt. of Kerala.

### **Technical Specification**

#### *Key Technical Features and Specifications*

##### **Machine configuration (Left to Right)**

Reel stand+Tension control+4HI Tower+Folder with Stacker+Sheeter

<b>1 Reel Stand</b>	One heavy duty reel stand—zero speed splicer with hoist for proper reel handling	<b>4 Folder</b> Jaw type, 1:2, Tall former Capable of producing broad sheet/tabloid/quarter fold signatures. Must be capable of handling 2 webs at quarter fold
1.1 Maximum reel diameter	1250 mm	Must be adequately equipped with paper jam protection safety. Cross perforation facility for broadsheet (parallel) fold. Cutting rubber should be wide enough to allow for lap changes without relocating the cutting rubber. Cut to pin hole distance should not be more than 8 mm
1.2 Paper Stock	45 GSM to 100 GSM	
1.3 Maximum reel width	860 mm (34") 914 mm (36") Half web printing capability is essential	
1.4 Core diameter	75/76 mm	
<b>2 Tension Control</b>	One online paper tension control system with web guiding facilities	<b>5 Sheeter</b> Maximum 36" (914 mm) width, Paper stock range is 45 GSM to 100 GSM; speed should be compactable with machine speed.
<b>3 Printing Module</b>	One 4 HI tower capable of printing 4 colours	<b>6 Stacker</b> Scissor knife cutting system.
3.1 Machine Speed	Min 40000 iph or more	Ordinary stacker
3.2 Cut off	578 mm Image area essential is 565 mm or above	
3.3 Plate Cylinders	Narrow gap, Quick lock plate clamping system with anti corrosion coating	<i>Auxiliaries</i>
3.4 Blanket cylinders	Reel rod lock up system with anti corrosion coating	1. Web break detection system at Printing module and folder
3.5 Inking system	3 forme rollers with 3 vibrators	2. Motorized lateral and circumferential color registration system and automatic cut off system.
	Vibrator rollers must be drilled and tapped for chilled water circulation	3. Refrigerated dampening water circulation system with automatic pH and conductivity display and control.
3.6 Ink control System	Remote ink control system with motorized ink keys at ducts	4. Web server at entry and exit of printing modules.
3.7 Dampening system	Brush dampening	5. CIP3 capability.

(Sd.)  
*Managing Director.*